

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	"10553252"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 15:48
S3	10	mathevon.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:17
S4	58	mathevon.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 15:17
S5	42	willerton.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 15:17
S6	8	S5 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 15:18
S7	1961	(701/301).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:18
S8	844	(701/96).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:19
S9	2489	S7 or S8	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:19
S10	76	S9 and (pedestrian with collision)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:19
S11	213	S9 and pedestrian	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:20
S12	14	S11 and (second adj sensor)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:21

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S13	29	pedestrian same (second adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 15:23
S14	50	((("5819227") or ("5815983") or ("6195058") or ("4359120") or ("4475148") or ("4518197") or ("4538695") or ("4922427") or ("5023607") or ("5249636") or ("5345499") or ("5389921") or ("5413187") or ("5423566") or ("5424875") or ("5725070") or ("5731900") or ("5790328") or ("5794975") or ("5798691") or ("5838260") or ("5934743") or ("6107941") or ("6179080") or ("6543086") or ("6588526") or ("6637536") or ("6641209") or ("6755268") or ("6871889") or ("6964316") or ("7000720") or ("7027820") or ("7073726") or ("7159685") or ("7207406") or ("7231995") or ("7243754") or ("7246677") or ("7325861") or ("7341274") or ("7441828") or ("7552789") or ("7591333") or ("7607720") or ("7614472") or ("20020026685") or ("20020083661") or ("20020163901") or ("20020195837") or (".").PN.))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:48
S15	24	("3853199"   "4934477"   "5767766"   "6212456"   "6329910"   "6553846").PN. OR ("6784792").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:57
S16	3	("20050182540"   "20050231339"   "6784792").PN. OR ("7468933").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:58
S17	16	("5071160"   "5330226"   "5482314"   "5646613"   "5959552").PN. OR ("6408237").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:58
S18	14	("3643755"   "5263546"   "5385212"   "5437348"   "5557829"   "5697467"   "6269521"   "6415882").PN. OR ("6543086").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:59
S19	4	("20030062208"   "20040262894"   "6827170"   "6857495").PN. OR ("7243754").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:59
S20	8	("20040074688"   "20040262894"   "5082310"   "5997030"   "6857495"   "6920954").PN. OR ("7341274").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:59
S21	16	("20020036584"   "20050060117"   "4179696"   "5249157"   "5566074"   "5872536"   "6002974"   "6067031"   "6085151"   "6087928"   "6314366"   "6434461"   "6498972"   "6615138"   "6628227").PN. OR ("7369941").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:59

# EAST Search History (Prior Art)

S22	3	("20040210367"   "20060185922"   "6784792").PN. OR ("7603216").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 10:00
S23	84	S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 10:00
S24	39	("20020001398"   "20020126002"   "20030007074"   "20030043029"   "20030083790"   "20030138133"   "20030202089"   "20040252862"   "20050063565"   "20050276447"   "20060115120"   "20060115123"   "20060119473"   "20060126896"   "20060250224"   "5233527"   "5251036"   "5414493"   "5555312"   "5561460"   "5850254"   "5963148"   "6088468"   "6184782"   "6281806"   "6327522"   "6363326"   "6531959"   "6535242"   "6728393"   "6734787"   "6784792"   "6897892"   "7016519"   "7061401"   "7130448"   "7139411"   "7141796"   "7366325").PN. OR ("7567687").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:33
S25	126	("3684309"   "3687213"   "3703702"   "3710387"   "3725918"   "3735398"   "3741584"   "3971018"   "4168499"   "4537271"   "4623966"   "4673937"   "4839655"   "4926171"   "5008678"   "5122796"   "5264859"   "5268692"   "5280288"   "5291207"   "5302956"   "5313212"   "5314037"   "5355118"   "5357438"   "5361070"   "5369590"   "5402129"   "5467072"   "5471214"   "5473538"   "5517197"   "5530651"   "5629669"   "5633642"   "5684473"   "5689264"   "5691725").PN. OR ("6085151").URPN.	US-PGPUB; USOCR	OR	OFF	2009/12/31 11:33

# EAST Search History (Prior Art)

S26	141	("3514610"   "4257703"   "4381829"   "4623966"   "4638289"   "4673937"   "4679838"   "4833469"   "4916450"   "4969103"   "4992943"   "4994972"   "5014810"   "5040118"   "5063603"   "5091726"   "5162794"   "5166881"   "5173859"   "5182459"   "5230400"   "5234071"   "5249157"   "5307136"   "5314037"   "5430432"   "5467283"   "5479173"   "5502432"   "5521580"   "5521822"   "5526269"   "5534870"   "5541590"   "5552986"   "5572428"   "5574463"   "5594414"   "5602760"   "5604683"   "5629847"   "5635922"   "5646612"   "5680097"   "5684474"   "5689264"   "5699040"   "5699057"   "5710565"   "5742507"   "5745870"   "5748477"   "5749426"   "5751211"   "5751836"   "5754099"   "5771481"   "5779264"   "5808561"   "5815093"   "5835007"   "5835873"   "5838228"   "5847472"   "5847755"   "5872536"   "5905457"   "5906393"   "5920345"   "5926126"   "5936549"   "5938714"   "5948026"   "5949366"   "5949918"   "5955967"   "5959552"   "5963272"   "5964822"   "5983161"   "5995037"   "5999117"   "5999874"   "6002983"   "6018308"   "6025797"   "6026340"   "6031484"   "6037860"   "6044166"   "6044321"   "6049619"   "6061105"   "6076028"   "6084508"   "6085151"   "6087928"   "6088639"   "6094159"   "6097332"   "6114951"   "6121896"   "6148943"   "6151539"   "6157892"   "6161074"   "6168198"   "6169479"   "6177866"   "6185490"   "6186539"   "6188316"   "6191704"   "6204756"   "6209909"   "6218960"   "6219606"   "6223125"   "6225918"   "6226389"   "6229438"   "6246961"   "6249738"   "6256584"   "6259992").PN. OR ("6317693"   "6363306").PN. OR ("6498972").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:34
S27	14	("20020014761"   "20020093180"   "5646613"   "6031484"   "6106038"   "6408237"   "6474679"   "6519519"   "6560520"   "6687577"   "6749218").PN. OR ("6950014").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:34
S28	20	("20030112132"   "20030128133"   "20030149530"   "20030154011"   "20030179084"   "20040032493"   "5732785"   "6281806"   "6327536"   "6408237"   "6535242"   "6757611"   "6873911"   "6920954"   "6950014").PN. OR ("7143856").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:34

# **EAST Search History (Prior Art)**

S29	3	("20050182540"   "20050231339"   "6784792").PN. OR ("7468933").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:35
S30	2	("5963148"   "6784792").PN. OR ("7526369").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:35
S31	14	("20030154011"   "20040107033"   "20040172629"   "20040186643"   "5936549"   "6408237"   "6510914"   "6516278"   "6519519"   "6561301"   "6784792"   "7143856"   "7415337").PN. OR ("7543677").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:35
S32	3	("20040210367"   "20060185922"   "6784792").PN. OR ("7603216").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:36
S33	47	(US-20070112513-\$ or US-20050073433-\$ or US-20050197770-\$ or US-20070083310-\$ or US-20090254260-\$ or US-20090312949-\$ or US-20020180596-\$ or US-20040066286-\$ or US-20060221250-\$ or US-20040074688-\$ or US-20040210367-\$ or US-20040262894-\$ or US-20050182540-\$ or US-20050231339-\$).did. or (US-6784792-\$ or US-6862537-\$ or US-6889171-\$ or US-7369941-\$ or US-6408237-\$ or US-7603216-\$ or US-5934743-\$ or US-6543086-\$ or US-7243754-\$ or US-7341274-\$ or US-7607720-\$ or US-5646613-\$ or US-5872536-\$ or US-5959552-\$ or US-6085151-\$ or US-6087928-\$ or US-6498972-\$ or US-6857495-\$ or US-6920954-\$ or US-6950014-\$ or US-7143856-\$ or US-7468933-\$ or US-7526369-\$ or US-7543677-\$ or US-7549663-\$ or US-7567687-\$).did. or (DE-102004027862-\$).did. or (JP-2006154933-\$ or JP-2008007059-\$).did. or (DE-102004027862-\$ or DE-10326770-\$ or JP-08216826-\$ or KR-2003072829-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/31 11:36
S34	338	S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:36
S35	318	S34 not S23	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:36
S36	316	S35 not S33	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:36
S37	35	S36 and (object same height)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:37

# EAST Search History (Prior Art)

S38	11	("5699057"   "6057754"   "6114951"   "6411898"   "6424272"   "6424273").PN. OR ("6734787").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 12:07
S39	63	(US-20070112513-\$ or US-20050073433-\$ or US-20050197770-\$ or US-20070083310-\$ or US-20090254260-\$ or US-20090312949-\$ or US-20020180596-\$ or US-20040066286-\$ or US-20060221250-\$ or US-20040074688-\$ or US-20040210367-\$ or US-20040262894-\$ or US-20050182540-\$ or US-20050231339-\$ or US-20030083790-\$ or US-20030138133-\$ or US-20030154011-\$ or US-20040107033-\$ or US-20050063565-\$ or US-20050276447-\$ or US-20060126896-\$).did. or (US-6784792-\$ or US-6862537-\$ or US-6889171-\$ or US-7369941-\$ or US-6408237-\$ or US-7603216-\$ or US-5934743-\$ or US-6543086-\$ or US-7243754-\$ or US-7341274-\$ or US-7607720-\$ or US-5646613-\$ or US-5872536-\$ or US-5959552-\$ or US-6085151-\$ or US-6087928-\$ or US-6498972-\$ or US-6857495-\$ or US-6920954-\$ or US-6950014-\$ or US-7143856-\$ or US-7468933-\$ or US-7526369-\$ or US-7543677-\$ or US-7549663-\$ or US-7567687-\$).did. or (US-6018308-\$ or US-6327536-\$ or US-6531959-\$ or US-6687577-\$ or US-6734787-\$ or US-7141796-\$ or US-7359782-\$ or US-6057754-\$ or US-6114951-\$).did. or (DE-102004027862-\$).did. or (JP-2006154933-\$ or JP-2008007059-\$).did. or (DE-102004027862-\$ or DE-10326770-\$ or JP-08216826-\$ or KR-2003072829-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/31 12:13
S40	4	S39 and (microwave and infrared)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 12:14
S41	1	S39 and (microwave and infrared and camera)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 12:14
S42	2	("6327536" or ("6415883")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 12:22
S43	1	(10/141730).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 12:23

## EAST Search History (Prior Art)

S44	4	"10141730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 12:24
S45	14	"1176062"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 12:24
S46	196	pedestrian and (second adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 12:44
S47	4484	object and vehicle and (second adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 13:20
S48	39379	(second adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 13:20
S49	0	"2003076948"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 13:53
S50	4	"2003076948"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 13:54
S51	2	"20030076948"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 13:54

# **EAST Search History (Prior Art)**

S52	1	("20040182629").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 14:12
S53	55	((("3792889") or ("4249632") or ("4518183") or ("4932697") or ("4944540") or ("4961605") or ("5033569") or ("5042858") or ("5042859") or ("5096242") or ("5106137") or ("5285877") or ("5341724") or ("5370429") or ("5431460") or ("5456142") or ("5613418") or ("5618069") or ("5646613") or ("5725265") or ("5784943") or ("5785368") or ("5810427") or ("5853060") or ("5967573") or ("6092845") or ("6106033") or ("6174008") or ("6217108") or ("6224120") or ("6237992") or ("6257657") or ("6293362") or ("6312027") or ("6327536") or ("6334639") or ("6343821") or ("6390529") or ("6394512") or ("6401565") or ("6415882") or ("6415883") or ("6439330") or ("6447049") or ("6480103") or ("6485081") or ("6513617") or ("6516278") or ("6571901") or ("6588526") or ("6621411") or ("6755459") or ("20020135196") or ("20020196131") or ("20030102688")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 14:56
S54	1	"10553252"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 15:19



## EAST Search History (Prior Art)

S55	75	(US-20070112513-\$ or US-20050073433-\$ or US-20050197770-\$ or US-20070083310-\$ or US-20090254260-\$ or US-20090312949-\$ or US-20020180596-\$ or US-20040066286-\$ or US-20060221250-\$ or US-20040074688-\$ or US-20040210367-\$ or US-20040262894-\$ or US-20050182540-\$ or US-20050231339-\$ or US-20030083790-\$ or US-20030138133-\$ or US-20030154011-\$ or US-20040107033-\$ or US-20050063565-\$ or US-20050276447-\$ or US-20060126896-\$ or US-20040083042-\$ or US-20050040333-\$ or US-20050061949-\$ or US-20040182629-\$).did. or (US-6784792-\$ or US-6862537-\$ or US-6889171-\$ or US-7369941-\$ or US-6408237-\$ or US-7603216-\$ or US-5934743-\$ or US-6543086-\$ or US-7243754-\$ or US-7341274-\$ or US-7607720-\$ or US-5646613-\$ or US-5872536-\$ or US-5959552-\$ or US-6085151-\$ or US-6087928-\$ or US-6498972-\$ or US-6857495-\$ or US-6920954-\$ or US-6950014-\$ or US-7143856-\$ or US-7468933-\$ or US-7526369-\$ or US-7543677-\$ or US-7549663-\$ or US-7567687-\$).did. or (US-6018308-\$ or US-6327536-\$ or US-6531959-\$ or US-6687577-\$ or US-6734787-\$ or US-7141796-\$ or US-7359782-\$ or US-6057754-\$ or US-6114951-\$ or US-6415883-\$ or US-4249632-\$ or US-6217108-\$ or US-6447049-\$).did. or (DE-102004027862-\$ or DE-10141730-\$ or EP-1176062-\$).did. or (JP-2006154933-\$ or JP-2008007059-\$).did. or (DE-102004027862-\$ or DE-10326770-\$ or JP-08216826-\$ or KR-2003072829-\$ or DE-10141730-\$ or EP-1176062-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/31 15:21
S56	17	S55 and stereo\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 15:22
S57	7	S56 and infrared	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 15:23
S58	1	S56 and (infra adj red)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 15:23
S59	2	S56 and microwave	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 15:24

## EAST Search History (I nterference)

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